

DATE: June 17, 2015

TO: Jerrold M. Jung, Chairman
State Transportation Commission

FROM: Kirk T. Steudle
Director

SUBJECT: Waiver of Commission Approval

The projects and descriptions documented in Exhibit A, attached, require State Transportation Commission approval prior to the contracts being awarded. The approximate five week delay resulting if Commission approval were deferred to the July 23, 2015, Commission meeting could jeopardize the timeliness of the award of the contracts, as well as the performance of the project work necessary.

The projects and descriptions documented in Exhibit A-1, attached, will be let by the Michigan Department of Transportation on July 10, 2015. These projects required pre-approval as the engineers' estimates are over \$500,000. The approximate five week delay resulting if Commission pre-approval were deferred to the next State Transportation Commission meeting on July 23, 2015, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules. The schedules of these projects is critical as the contractors are in the construction season and MDOT continues to let additional projects.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on June 5 and June 10, 2015. These projects require State Transportation Commission Approval because they have engineers' estimates over \$500,000 and low bids received were more than 10% over engineers' estimates. Also, the project let on June 10th received only one bid, and requires approval as the low bid is over \$500,000. The approximate five week delay resulting if Commission approval were deferred to the next State Transportation Commission meeting on July 23, 2015, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules. The scheduling of these projects is critical as the contractors are in the construction season and MDOT continues to let additional projects (57 in the July 10, 2015, bid letting).

The projects and descriptions documented in Exhibit A-3, attached, were let by the Michigan Department of Transportation on March 6, and April 3, 2015, and received only one bid. These projects are submitted for informational purposes only as the engineers' estimates and low bids are under \$500,000.

Jerrold M. Jung
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Thus, a waiver of the required Commission approval is requested, as provided in Commission Resolution 79-3, as amended, footnote F:

“If, in the opinion of the Director, the public interest requires that a certain contract be awarded or an agreement be executed prior to approval by the Commission, hereunder, the Director shall seek a waiver of the required approval from the Chairman of the Transportation Commission. If the request of the approval is verbal, the waiver shall be confirmed, in writing, within fourteen (14) days.”

If the waiver is granted, the Department will proceed to execute the items noted above.

Signed Original on File

Kirk T. Steudle, Director

The request for waiver of Commission approval of the above mentioned items is approved.

Signed Original on File

Jerrold M. Jung, Chairman

Signed June 22, 2015

Date

DATE: June 18, 2015

TO: State Transportation Commission

FROM: Jack Cotter, CPA, CGMA
Commission Auditor
Office of Commission Audits

SUBJECT: State Transportation Commission Waiver Agenda – Exhibit A
June 2015

As information requested by the Commission, the Office of Commission Audits (OCA) notes in Attachment 1, the Schedule of Receivables Outstanding, that Exhibit A includes an entity that has owed the department funds in excess of \$20,000 for more than 120 days. Attachment 1 shows relevant information regarding the receivable as of June 18, 2015.

Also, Guidance Document 10044, Processing Audit Requests and Auditor's Reports on Contractual Agreements, requires the department to process OCA auditor's reports within 120 days of issuance. As of June 18, 2015, Exhibit A does not include an entity for which an auditor's report was not processed within the required timeline.

Signed Original on File

Jack Cotter, CPA, CGMA
Commission Auditor

Attachment

cc: F. Raha
P. Browne

Office of Commission Audits
Schedule of Receivables Outstanding
Receivables Issued Prior to February 18, 2015
As of June 18, 2015

<u>Entity</u>	<u>Exhibit No.</u>	<u>Type of Receivable</u>	<u>Outstanding</u>	<u>Invoice Date(s)</u>
City of Detroit	A, #12	Final Project Settlement	\$ 12,240	February 28, 2014 through February 10, 2015
		Local Progress Billing	232,025	February 26, 2014 through February 12, 2015
		Estimated Final Settlement	46,502	March 13, 2014
		Traffic Signal Energy	59,792	June 19, 2014 through November 24, 2014
		Traffic Signal Maintenance	40,026	September 13, 2012 through September 30, 2014
		Total	<u>\$390,585</u>	

Comments:

The \$390,585 balance represents a net decrease of \$360,676 in the Department's receivables outstanding for more than 120 days since April 21, 2015, which is the last time the city was on the State Transportation Commission's agenda and was included in the applicable version of this report.

Since the April Commission agenda, the city has increased its total payables to the Department by \$315,700 comprising new liabilities to the Department of \$578,364 and remittances to the Department of \$262,664.

REQUEST FOR MICHIGAN STATE TRANSPORTATION COMMISSION APPROVAL

CONTRACTS

June 17, 2015

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

CONTRACTS

1. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2015-5197) between MDOT and the Newaygo County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Resurfacing work along Spruce Avenue from 100th Street northerly to Highway M-82, including hot mix asphalt, resurfacing, aggregate shoulders, and pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$ 25,900
FHWA STP – Rural Funds	\$258,700
Newaygo County Road Commission Funds	<u>\$ 38,800</u>
Total Funds	<u>\$323,400</u>

STL 62555 – 112894

Letting of 6/5/2015

2. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2015-5203) between MDOT and the Clare County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Resurfacing work along Mannsiding Road from Harrison Avenue easterly to approximately 2,545 feet west of Clare Avenue, including hot mix asphalt overlay, superelevation corrections, shoulder improvements, and pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$ 58,000
FHWA STP – Rural Funds	\$382,000
Clare County Road Commission Funds	<u>\$ 43,500</u>
Total Funds	<u>\$483,500</u>

STL 18555 – 119892

Letting of 6/5/2015

3. HIGHWAYS - Participation for State Local Bridge Construction Contract

Contract (2015-5220) between MDOT and the City of Saginaw will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

Rehabilitation work for structure B01 of 73-07-01, which carries Genesee Avenue over the Saginaw River, T12N, R4E/R5E, City of Saginaw, Saginaw County, Michigan, including steel beam repairs, partial beam painting, riprap replacement, and traffic control work.

Estimated Funds:

Federal Highway Administration Funds	\$331,500
State Restricted Trunkline Funds	\$ 62,200
City of Saginaw Funds	<u>\$ 20,700</u>
Total Funds	<u>\$414,400</u>

BHT 73007 – 118501

Letting of 6/5/2015

4. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5226) between MDOT and the St. Joseph County Road Commission will provide for participation in the following improvements:

Chip seal work along Bauman Road/Fawn River Road from the state line northeasterly to the east county line, together with necessary related work.

Estimated Funds:

Federal Highway Administration Funds	\$75,152
St. Joseph County Road Commission Funds	<u>\$18,788</u>
Total Funds	<u>\$93,940</u>

STL 78129 - 120293

Local Force Account

5. HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2015-5227) between MDOT and the Genesee County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

PART A

Removal and replacement of structure B01 of 25-18-17 (#2815), which carries Wilson Road over the Brent Run, Sections 19 and 20, T9N, R6E, Vienna Township, Genesee County, Michigan; hot mix asphalt approach paving to the structure for approximately 90 feet westerly and 114 feet easterly of the structure, including guardrail placement and traffic control, together with necessary related work.

PART B

Name plate installation for structure B01 of 25-18-17 (#2815), which carries Wilson Road over the Brent Run.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal Highway Administration Funds	\$331,500	\$ 0	\$331,500
State Restricted Trunkline Funds	\$ 62,200	\$ 0	\$ 62,200
Genesee County Road Commission Funds	<u>\$ 20,700</u>	<u>\$ 1,000</u>	<u>\$ 21,700</u>
Total Funds	<u>\$414,400</u>	<u>\$ 1,000</u>	<u>\$415,700</u>

BHO 25018 – 118514

Letting of 6/5/2015

6. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2015-5253) between MDOT and the Shiawassee County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Reconstruction work along Wren Road from Serr Road northerly to Michigan Highway 21, including, hot mix asphalt crushing, shaping, and resurfacing, aggregate shoulder, and drainage improvement work.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$49,463 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

State Restricted TED Funds	\$170,800
Shiawassee County Road Commission Funds	<u>\$ 7,100</u>
Total Funds	<u>\$177,900</u>

EDA 76522 - 126559

Local Letting

7. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2015-5271) between MDOT and the Montcalm County Road Commission will provide for participation in the following improvements:
- Signing upgrade work in multiple locations countywide.
- Estimated Funds:
- | | |
|--|-----------------|
| Federal Highway Safety Improvement Funds | \$66,575 |
| Montcalm County Road Commission Funds | <u>\$ 7,397</u> |
| Total Funds | <u>\$73,972</u> |
- HSIP 59609 - 120573
Local Force Account
8. HIGHWAYS - Participation for Local Agency Force Account Work
Contract (2015-5290) between MDOT and the Lansing Board of Water and Light will provide for funding participation in the following work:
- Relocation of overhead electric line and removal of street lighting on Structure S01 of 33084, which carries Aurelius Road over Highway I-96.
- Estimated Funds:
- | | |
|--------------------------------------|------------------|
| Federal Highway Administration Funds | \$119,100 |
| State Restricted Trunkline Funds | <u>\$ 13,200</u> |
| Total Funds | <u>\$132,300</u> |
- IM 33084 – 118462Z; Ingham County
Force Account Work
9. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2015-5291) between MDOT and the Tuscola County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):
- Hot mix asphalt overlay along Birch Run Road from Highway M-15 easterly to Sheridan Road, including aggregate shoulder, guardrail, permanent signing, and pavement marking work.
- Estimated Funds:
- | | |
|--------------------------------------|------------------|
| State Restricted TED Funds | \$ 20,000 |
| FHWA STP – Rural Funds | \$320,400 |
| Tuscola County Road Commission Funds | <u>\$ 60,100</u> |
| Total Funds | <u>\$400,500</u> |
- STL 79555 – 119034
Letting of 7/10/2015

10. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5295) between MDOT and the Marquette County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Reconstruction work along County Road 426 from the Delta county line northwesterly for approximately 1.5 miles, including hot mix asphalt paving, hot mix asphalt crushing and shaping, machine grading, aggregate base, slope restoration, pavement marking, and traffic control work.

Estimated Funds:

State Restricted TED Funds	\$100,800
FHWA STP – Rural Funds	\$302,300
Marquette County Road Commission Funds	<u>\$100,800</u>
Total Funds	<u>\$503,900</u>

STL 52555 – 119479

Letting of 6/5/2015

11. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5296) between MDOT and the Schoolcraft County Road Commission will provide for participation in the following improvements:

Aggregate shoulder work, including signing and pavement marking work, along County Road 441 from County Road 442 northerly to the junction with County Road 440, along County Road 440 from Highway M-94 northwesterly to Leduc Road, along Leduc Road from County Road 440 to Highway M-94, and along Manistique Avenue from County Road 441 to County Road 440.

Estimated Funds:

Federal Highway Administration Funds	\$75,181
Schoolcraft County Road Commission Funds	<u>\$18,796</u>
Total Funds	<u>\$93,977</u>

STL 75153 - 127311

Local Force Account

12. HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2015-5301) between MDOT and the Allegan County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

PART A

Rehabilitation work for structure B02 of 03-10-19 (#0261), which carries 16th Street over the Rabbit River, Sections 10 and 11, T3N, R12W, Hopkins Township, Allegan County, Michigan, including hot mix asphalt paving, guardrail, approach, and maintaining traffic work.

PART B

Rehabilitation work for structure B01 of 03-12-11 (#0266), which carries 58th Street over the middle branch of the Black River, Sections 19 and 20, T1N, R15W, Lee Township, Allegan County, Michigan, including hot mix asphalt paving, guardrail, approach, and maintaining traffic work.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal Highway Administration Funds	\$65,300	\$ 86,700	\$152,000
State Restricted Trunkline Funds	\$12,200	\$ 16,300	\$ 28,500
Allegan County Road Commission Funds	\$ 4,100	\$ 5,400	\$ 9,500
Total Funds	<u>\$81,600</u>	<u>\$108,400</u>	<u>\$190,000</u>

BHO 03010 – 118598; BHO 03012 - 118604

Letting of 7/10/2015

13. *HIGHWAYS - Participation for Local Agency Construction Contract
Amendatory Contract (2015-5302) between MDOT and the City of Detroit will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Reconstruction work along Civic Center Drive from the Jefferson Avenue Service Drive to Atwater Street, including traffic circle work; reconstruction work along the Jefferson Avenue Service Drive from Washington Boulevard easterly approximately 400 feet; drop-off circle construction work at the intersection of Washington Boulevard and the Jefferson Avenue Service Drive.

The purpose of this amendment is to provide for a decrease in the state participation ratio from 91 percent to 79 percent and an increase in the maximum state funding from \$2,539,200 to \$2,625,231 to be applied to the eligible items of the project cost.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$815,969 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

	<u>ORIGINAL</u>	<u>AMEND.</u>	<u>TOTAL</u>
State Restricted TED Funds	\$2,539,200	\$ 86,031	\$2,625,231
City of Detroit Funds	\$ 660,800	\$155,169	\$ 815,969
Total Funds	<u>\$3,200,000</u>	<u>\$241,200</u>	<u>\$3,441,200</u>

EDA 82522 – 117976; Wayne County
Amendment

14. HIGHWAYS - Participation for State Local Bridge Construction Contract
Amendatory Contract (2015-5305) between MDOT and the Village of Muir will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds):

PART A

Realignment and construction of structure B01 of 34-08-23 (#4102), which carries Prairie Street over the Maple River, Section 18, T7N, R5W, Village of Muir, Ionia County, Michigan; the realignment and construction of the approaches to the structure for approximately 839 feet southerly and 312 feet northerly of the structure, including non-motorized pathway and rehabilitation work for the existing structure.

PART B

Additional hot mix asphalt paving and non-motorized pathway work along Prairie Street from approximately 839 feet south of structure B01 of 34-08-23 (#4102) southerly approximately 350 feet and from approximately 312 feet north of structure B01 of 34-08-23 (#4102) northerly approximately 227 feet.

The purpose of this amendment is to provide for the inclusion of State Restricted TED Funds to be applied to the eligible items of the Part A portion of the project at a participation ratio equal to 5 percent. No changes are being made to the Part B portion of the project.

Estimated Funds:

	<u>ORIGINAL</u>	<u>AMEND.</u>	<u>TOTAL</u>
State Restricted Trunkline Funds	\$2,926,900	\$ 0	\$2,926,900
State Restricted TED Funds	\$ 0	\$ 154,000	\$ 154,000
Village of Muir Funds	\$ 154,000	\$(154,000)	\$ 0
Total Funds	<u>\$3,080,900</u>	<u>\$ -0-</u>	<u>\$3,080,900</u>

MCS 34008 – 115684; Ionia County
Amendment

15. *HIGHWAYS - Participation for Local Agency Construction Contract

Amendatory Contract (2015-5306) between MDOT and the Village of Pewamo will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

PART A

Hot mix asphalt cold milling and resurfacing work along State Street (Hubbardston Road) from the south village limits (Highway M-21) to the north village limits, including storm sewer, sidewalk ramp, and traffic control work.

PART B

Concrete sidewalk, subbase, and embankment associated with watermain work along State Street (Hubbardston Road) from the south village limits (Highway M-21) to the north village limits.

The purpose for this amendment is to provide for an increase in the federal participation ratio from 37 percent to 42 percent and in the state participation ratio from 8 percent to 9 percent to be applied to eligible items of the Part A portion of the project. No changes are being made to the Part B portion of the project.

Estimated Funds:

	<u>ORIGINAL</u>	<u>AMEND.</u>	<u>TOTAL</u>
State Restricted TED Funds	\$ 41,900	\$ 5,300	\$ 47,200
FHWA STP – Rural Funds	\$194,000	\$ 26,200	\$220,200
Village of Pewamo Funds	<u>\$288,400</u>	<u>\$(31,500)</u>	<u>\$256,900</u>
Total Funds	<u>\$524,300</u>	<u>\$ 0</u>	<u>\$524,300</u>

STL 34555 – 113837; Ionia County
Amendment

16. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5309) between MDOT and the Mackinac County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt paving, hot mix asphalt crushing and shaping, and shoulder work along Curtis Road from approximately 2.7 miles east of County Line Road easterly to South Curtis Road, including pavement marking and traffic control work.

Estimated Funds:

State Restricted TED Funds	\$ 85,200
FHWA STP – Rural Funds	\$359,000
Mackinac County Road Commission Funds	\$ 4,100
Total Funds	<u>\$448,300</u>

STL 49555 – 116582

Letting of 6/5/2015

17. HIGHWAYS - Participation for State Local Bridge Construction Contract

Contract (2015-5316) between MDOT and the Road Commission for Oakland County will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

PART A

Rehabilitation work for structure B01 of 63-23-22 (#8179), which carries Cooley Lake Road over the Clinton River, Section 33, T03N, R09E, Waterford Township, Oakland County, Michigan, including concrete deck patching and sealing, hot mix asphalt paving, pavement marking, and traffic control work.

PART B

Rehabilitation work for structure B01 of 63-23-20 (#8180), which carries Elizabeth Lake Road over the Clinton River, Section 22, T03N, R09E, Waterford Township, Oakland County, Michigan, including concrete deck patching, hot mix asphalt paving, guardrail, and traffic control work.

PART C

Rehabilitation work for structure B01 of 63-10-24 (#8185), which carries Andersonville Road over the Clinton River, Section 32, T04N, R09E, Independence Township, Oakland County, Michigan, including concrete deck patching and sealing, hot mix asphalt paving, guardrail, and traffic control work.

PART D

Rehabilitation work for structure B02 of 63-10-24 (#8186), which carries Andersonville Road over the Clinton River, Section 32, T04N, R09E, Independence Township, Oakland County, Michigan, including concrete deck patching and sealing, hot mix asphalt paving, guardrail, and traffic control work.

PART E

Rehabilitation work for structure B01 of 63-23-12 (#8187), which carries Walton Boulevard over the Clinton River, Section 2, T03N, R09E, Waterford Township, Oakland County, Michigan, including concrete deck patching and sealing, hot mix asphalt paving, guardrail, and traffic control work.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>PART C</u>
State Restricted Trunkline Funds	\$51,400	\$60,200	\$60,400
Road Commission for Oakland County Funds	<u>\$ 2,700</u>	<u>\$ 3,200</u>	<u>\$ 3,200</u>
Total Funds	<u>\$54,100</u>	<u>\$63,400</u>	<u>\$63,600</u>

	<u>PART D</u>	<u>PART E</u>	<u>TOTAL</u>
State Restricted Trunkline Funds	\$59,300	\$83,100	\$314,400
Road Commission for Oakland County Funds	<u>\$ 3,100</u>	<u>\$ 4,400</u>	<u>\$ 16,600</u>
Total Funds	<u>\$62,400</u>	<u>\$87,500</u>	<u>\$331,000</u>

MCS 63023 – 123013, 123014, 123017; MCS 63010 – 123015, 123016
Letting of 7/10/2015

18. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5333) between MDOT and the Mackinac County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Road reconstruction work along Swede Road from Highway M-48 easterly for approximately 0.5 miles, including subbase, aggregate course, and drainage work.

Estimated Funds:

State Restricted TED Funds	\$ 9,303
FHWA STP – Rural Funds	\$74,420
Mackinac County Road Commission Funds	<u>\$ 9,303</u>
Total Funds	<u>\$93,026</u>

STL 49097 – 113019
Local Force Account

19. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5344) between MDOT and the St. Clair County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Resurfacing work along King Road from Puttygut Road northerly to Fred Moore Highway, including cold milling, hot mix asphalt resurfacing, shoulder paving, and widening work, including a turn lane.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$45,000 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

State Restricted TED Funds	\$790,000
St. Clair County Road Commission Funds	<u>\$ 45,000</u>
Total Funds	<u>\$835,000</u>

EDA 77522 - 127036

Local Letting

20. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (5) Revision (1) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority (CATA), in Ingham County, will provide an additional \$200,745 in state matching funds for facility rehabilitation and renovation, software development, telephones, radios, and surveillance/security equipment. The original authorization provides state matching funds for CATA's FY 2012 Federal Section 5307 Urbanized Area Formula Capital Program grant for revenue vehicles, facility renovation, associated capital maintenance items, shop equipment, support vehicles, computer equipment, hardware/software development, preventive maintenance, bus shelters, surveillance/security equipment, pedestrian walkways, signage, and planning. The authorization term remains unchanged, September 6, 2012, through September 5, 2016. The revised authorization amount will be \$7,351,313. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$5,881,050; FY 2011, FY 2012, FY 2013, and FY 2015 State Restricted Comprehensive Transportation Funds - \$1,470,263.

21. PASSENGER TRANSPORTATION - Section 5304 Program

Project Authorization (21) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority (CATA), in Ingham County, will provide federal funds and state matching funds under the FY 2013, FY 2014, and FY 2015 Federal Section 5304 Statewide and Nonmetropolitan Planning program for the continuation of project development for a Bus Rapid Transit line. The authorization will be in effect from the effective date of the federal grant through three years. The authorization amount will be \$1,000,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$800,000; FY 2015 State Restricted Comprehensive Transportation Funds - \$200,000.

22. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (7) Revision (2) under Master Agreement (2012-0138) between MDOT and the Muskegon County Board of Commissioners will increase the authorization amount by \$625,000. The revision will provide additional state funds of \$125,000 to match additional federal funds of \$500,000 for facility construction. The original authorization provides state matching funds for the County's FY 2013 and FY 2014 Federal Section 5307 Urbanized Area Capital Program grant for preventative maintenance. The authorization term remains unchanged from July 22, 2013, through July 21, 2018. The revised authorization amount will be \$1,610,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,288,000; FY 2013 State Transportation Funds - \$75,000; FY 2014 and FY 2015 State Restricted Comprehensive Transportation Funds - \$247,000.

23. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (9) Revision (2) under Master Agreement (2012-0138) between MDOT and the Muskegon County Board of Commissioners will provide an additional \$61,021 in state matching funds for the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for the purchase of four replacement buses and will extend the authorization term by one year to provide sufficient time for the county to complete the project. The original authorization provides state matching funds for the FY 2013 and FY 2014 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for the purchase of a replacement bus and for marketing and outreach activities. The revised authorization term will be September 16, 2013, through September 15, 2019. The revised authorization amount will be \$844,224. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$675,379; FY 2013, FY 2014, and FY 2015 State Transportation Funds - \$168,845.

24. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (19) under Master Agreement (2012-0138) between MDOT and the Muskegon County Board of Commissioners will provide state matching funds for the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program grant for preventive maintenance. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$500,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$400,000; FY 2015 State Transportation Funds - \$100,000.

25. *RAIL – Increase Services and Amount

Amendatory Contract (2012-0292/A3) between MDOT and Quandel Consultants, LLC, will increase the maximum contract amount by \$390,185 to provide for the performance of additional as-needed services. The original contract provides for as-needed engineering and project management services to be performed to support MDOT projects along the Chicago-Detroit/Pontiac High Speed Rail Corridor. The services may include tasks related to management, planning, and design activities to support the improvement and implementation of accelerated rail services in Michigan and other engineering and project management services as the need may arise. The contract term remains unchanged, May 7, 2012, through September 15, 2015. The revised maximum contract amount will be \$2,538,763. Source of Funds: FY 2011 State Restricted Comprehensive Transportation Funds - \$1,325,000; FY 2014 State Restricted Comprehensive Transportation Funds - \$748,578; Federal Transit Administration Funds - \$75,000; FY 2015 State Restricted Comprehensive Transportation Funds - \$390,185.

26. *RAIL – Increase Services and Amount, Extend Term
Amendatory Contract (2012-0318/A3) between MDOT and HNTB Michigan, Inc., will provide for the performance of additional services, will increase the contract amount by \$214,856.69, and will extend the contract term by five months. The original contract provides for the development of a Passenger Rail Corridor Investment Plan for the Chicago to Detroit/Pontiac High-Speed Rail Corridor, including the completion of a service development plan and a Tier 1 Environmental Impact Statement. The project is funded through a Federal Railroad Administration (FRA) High Speed Intercity Passenger Rail Program grant and matching contributions from MDOT, the Illinois Department of Transportation, the Indiana Department of Transportation, and Norfolk Southern Railway Company. The revised contract term will be June 5, 2012, through December 31, 2015. The revised contract amount will be \$3,994,185.16. Source of Funds: FRA Funds - \$3,023,462.78; FY 2010 State Restricted Comprehensive Transportation Funds - \$188,966.42; Other Matching Funds - \$566,899.27; FY 2015 State Restricted Comprehensive Transportation Funds - \$214,856.69.
27. *RAIL - Freight Economic Development Program
Contract (2015-0256) between MDOT and BWP Transport, Inc., will provide financial assistance in the form of a loan for the expansion of track capacity at a transload facility in St. Clair, Michigan. This project will help the company to expand its operations, creating at least five new positions. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the loans has been fully repaid. The estimated project cost is \$1,170,000. MDOT will loan BWP Transport, Inc., 50 percent of the project cost, up to a maximum of \$585,000. Provisions included in the contract permit the loan to be forgiven incrementally over a five-year period based on carloads shipped to/from the facility via rail. BWP Transport, Inc., commits to shipping and/or receiving a minimum of 100 carloads of freight to/from the facility via rail annually over and above the current service level of 100 carloads annually. Source of Funds: FY 2014 State Restricted Comprehensive Transportation Funds - \$585,000; BWP Transport, Inc., Funds - \$585,000.
28. *RAIL - Freight Economic Development Program
Contract (2015-0257) between MDOT and Wyoming Warehouse, LLC, will provide financial assistance in the form of a loan for the construction of a new dairy-feed transload facility in Cadillac, Michigan. This project will help the company to extend the spur, build a rail platform, and construct an unloading pit, which will create two direct jobs and support the growing dairy farms in the area. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the loan has been fully repaid. The estimated project cost is \$173,387. MDOT will loan Wyoming Warehouse, LLC, 50 percent of the project cost, up to a maximum of \$86,693.50. Provisions included in the contract permit the loan to be forgiven incrementally over a five-year period based on carloads shipped to/from the facility via rail. Wyoming Warehouse, LLC, commits to shipping/receiving a minimum of 100 carloads of freight to/from the facility via rail annually. Source of Funds: FY 2015 State Restricted Comprehensive Transportation Funds - \$86,693.50; Wyoming Warehouse, LLC, Funds - \$86,693.50.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of May 20, 2015.

Respectfully submitted,

Kirk T. Steudle
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

June 17, 2015

The following contracts are being submitted for approval:

STATE PROJECTS

- | | | |
|----|--|--|
| 1. | Letting of July 10, 2015
Letting Call: 1507 004
Project: IM 41029-109866-2
Local Agreement: 14-5567
Start Date: 10 days after award
Completion Date: September 14, 2016 | Prequalification Level:
\$2,460,000.00 |
|----|--|--|

Bridge rehabilitation including removal and replacement, hot mix asphalt overlay, deck patching and fascia repair, substructure repair, thrie-beam retrofit, shallow overlay, partial deck replacement, bridge railing replacement, substructure patching, concrete surface coating, and spot patching on 6 structures on I-196 eastbound in the city of Grand Rapids, Kent County.

5.00 % DBE participation required

- | | | |
|----|--|---|
| 2. | Letting of July 10, 2015
Letting Call: 1507 029
Project: CM 41025-112943, ETC
Local Agreement: 15-5240, 15-5242
Start Date: 10 days after award
Completion Date: September 30, 2018 | Prequalification Level:
\$13,618,000.00 |
|----|--|---|

2.05 mi of pavement and hot mix asphalt removal and resurfacing, grading, drainage, concrete curb, gutter, sidewalk and ramps, signals, freeway lighting, signing, ITS, guardrail, high-tension cable barrier, bridge replacement, and pavement marking on I-96 at the Cascade Road interchange and on Cascade Road from Kenmoor Avenue to Forest Hill Avenue, Kent County. This project includes a 5 year materials and workmanship pavement warranty.

6.00 % DBE participation required

3. Letting of July 10, 2015
Letting Call: 1507 053
Project: IM 82022-127438
Local Agreement:
Start Date: 10 days after award
Completion Date: September 19, 2018
- Prequalification Level:
\$911,000.00
- 1.36 mi of sound wall rehabilitation at the I-94 and US-24 interchange in the city of Taylor, Wayne County.
- 4.00 % DBE participation required
4. Letting of July 10, 2015
Letting Call: 1507 057
Project: ST 13061-124116
Local Agreement:
Start Date: September 14, 2015
Completion Date: October 30, 2015
- Prequalification Level:
\$638,000.00
- 1.20 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, and pavement marking on M-89 from Augusta Drive east to Custer Drive in the city of Battle Creek, Calhoun County. This project includes a 3 year materials and workmanship pavement warranty.
- 4.00 % DBE participation required
5. Letting of July 10, 2015
Letting Call: 1507 059
Project: M 25032-M41550
Local Agreement:
Start Date: September 8, 2015
Completion Date: October 30, 2015
- Prequalification Level:
\$687,000.00
- 2.43 mi of hot mix asphalt cold milling and resurfacing, cold milling concrete, pavement repairs, and pavement marking at various locations on I-75 and US-23, Genesee County.
- 0.00 % DBE participation required
6. Letting of July 10, 2015
Letting Call: 1507 062
Project: ST 22011-126988
Local Agreement:
Start Date: 10 days after award
Completion Date: October 9, 2015
- Prequalification Level:
\$661,000.00
- 1.15 mi of hot mix asphalt cold milling and resurfacing, joint repairs, and ADA sidewalk ramp on M-95 from Morin Street northerly to Woodward Avenue in the city of Kingsford, Dickinson County. This project includes a 3 year materials and workmanship pavement warranty.
- 2.00 % DBE participation required

7. Letting of July 10, 2015
Letting Call: 1507 063
Project: M 18023-M41576
Local Agreement:
Start Date: 10 days after award
Completion Date: September 12, 2015
- Prequalification Level:
\$591,000.00
- 2.48 mi of concrete pavement repairs and pavement markings on US-10 from US-127 easterly to Leaton Road, Clare and Isabella Counties.
- 0.00 % DBE participation required
8. Letting of July 10, 2015
Letting Call: 1507 064
Project: M 11111-M51501
Local Agreement:
Start Date: September 8, 2015
Completion Date: September 21, 2015
- Prequalification Level:
\$564,000.00
- 4.04 mi of hot mix asphalt cold milling and resurfacing on I-94 westbound and I-196 at various locations, Berrien County.
- 0.00 % DBE participation required
9. Letting of July 10, 2015
Letting Call: 1507 069
Project: M 78013-M51534
Local Agreement:
Start Date: August 7, 2015
Completion Date: September 3, 2015
- Prequalification Level:
\$530,000.00
- Concrete repair, hot mix asphalt surface removal and resurfacing of shoulders, and pavement markings on US-131 north of M-216, St. Joseph County.
- 0.00 % DBE participation required
10. Letting of July 10, 2015
Letting Call: 1507 070
Project: M 63173-M71540
Local Agreement:
Start Date: August 10, 2015
Completion Date: November 2, 2015
- Prequalification Level:
\$1,262,000.00
- 14.55 mi of full-depth concrete patching on I-75 from M-15 to the north Oakland county line, Oakland County.
- 0.00 % DBE participation required

11. Letting of July 10, 2015
Letting Call: 1507 071
Project: M 78022-M51535
Local Agreement:
Start Date: September 9, 2015
Completion Date: October 16, 2015

Prequalification Level:
\$934,000.00

4.40 mi of hot mix asphalt cold milling and resurfacing, shoulder aggregate, and permanent pavement markings on US-12 from Wallowa Road to Klinger Lake Road, on M-60 from the east village limits of Mendon to M-66, and on US-131 at the Michigan Southern Railroad, St. Joseph County.

0.00 % DBE participation required

LOCAL PROJECTS

12. Letting of July 10, 2015
Letting Call: 1507 001
Project: MCS 54003-102604
Local Agreement: 15-5338
Start Date: 10 days after award
Completion Date: July 1, 2016

Prequalification Level:
\$4,328,000.00

Bridge removal and replacement with 42-inch, prestressed concrete box beams and approach work on Baldwin Street at Muskegon River in the city of Big Rapids, Mecosta County.

0.00 % DBE participation required

13. Letting of July 10, 2015
Letting Call: 1507 002
Project: STUL 47469-127199
Local Agreement: 15-5325
Start Date: July 20, 2015
Completion Date: June 30, 2016

Prequalification Level:
\$3,716,000.00

2.83 mi of hot mix asphalt removal and resurfacing, aggregate base, biaxial geogrid, slope restoration, guardrail, culvert replacement, fencing, and pavement markings on Whitmore Lake Road from Eight Mile Road to Winans Lake Road, Livingston County.

7.00 % DBE participation required

14. Letting of July 10, 2015
Letting Call: 1507 003
Project: STU 82457-127355
Local Agreement: 15-5247
Start Date: 10 days after award
Completion Date: 75 Calendar Days

Prequalification Level:
\$2,344,000.00

3.20 mi of hot mix asphalt cold milling and resurfacing, concrete pavement, curb, sidewalk and ramps, drainage, and pavement markings on East Warren Avenue from Chalmers Road to Cadieux Avenue and from Cadillac Avenue to Gratiot Road, and on East Jefferson Avenue from Lakewood Road to Alter Road in the city of Detroit, Wayne County.

5.00 % DBE participation required

15. Letting of July 10, 2015
Letting Call: 1507 006
Project: BRO 50006-115619
Local Agreement: 15-5304
Start Date: 10 days after award
Completion Date: November 15, 2015

Prequalification Level:
\$1,075,000.00

Bridge replacement with prestressed, concrete box beams, concrete approach paving, watermain, and guardrail placement at Archer Drive over the channel to Lake St. Clair, Macomb County.

5.00 % DBE participation required

16. Letting of July 10, 2015
Letting Call: 1507 007
Project: MCS 57003-115765
Local Agreement: 15-5328
Start Date: 10 days after award
Completion Date: October 23, 2015

Prequalification Level:
\$824,000.00

Superstructure replacement with 17-inch prestressed, concrete box beams, hot mix asphalt approach, and pavement markings on Lucas Road over the Manistee River, Missaukee County.

0.00 % DBE participation required

17. Letting of July 10, 2015
Letting Call: 1507 008
Project: EDF 52566-125513
Local Agreement: 15-5248
Start Date: 10 days after award
Completion Date: September 30, 2015

Prequalification Level:
\$652,000.00

1.00 mi of hot mix asphalt resurfacing, paved shoulders, and guardrail on County Road 492 from County Road 500 (Grove Street) to Lost Creek Driveway, Marquette County.

0.00 % DBE participation required

18. Letting of July 10, 2015
Letting Call: 1507 012
Project: STL 70555-116671
Local Agreement: 15-5297
Start Date: 10 days after award
Completion Date: September 18, 2015
- Prequalification Level:
\$1,559,000.00
- 3.21 mi of hot mix asphalt resurfacing, trenching for paved shoulders, aggregate shoulders, and pavement markings on Lakeshore Avenue from New Holland Street northerly to Butternut Drive, Ottawa County.
- 3.00 % DBE participation required
19. Letting of July 10, 2015
Letting Call: 1507 013
Project: MCS 25007-118516
Local Agreement: 15-5313
Start Date: 10 days after award
Completion Date: June 30, 2016
- Prequalification Level:
\$1,319,000.00
- Bridge removal and replacement with prestressed, concrete box beams, concrete paving, and guardrail on Ballenger Highway over Swartz Creek, Genesee County.
- 0.00 % DBE participation required
20. Letting of July 10, 2015
Letting Call: 1507 014
Project: ST 22426-126077
Local Agreement: 15-5329
Start Date: 10 days after award
Completion Date: September 15, 2015
- Prequalification Level:
\$792,000.00
- 4.20 mi of hot mix asphalt recycled-in-place, warm mix asphalt ultra-thin, asphalt emulsified rejuvenator, and pavement markings on Pine Mountain Road/Westwood Avenue from Brookfield Street to US-2 (US-141), Dickinson County.
- 2.00 % DBE participation required
21. Letting of July 10, 2015
Letting Call: 1507 016
Project: STU 41401-127226
Local Agreement: 15-5323
Start Date: 10 days after award
Completion Date: October 30, 2015
- Prequalification Level:
\$906,000.00
- 25.54 mi of hot mix asphalt crack treatment, single-course chip sealing, fog sealing, microsurfacing, slurry seal, and pavement markings at 23 Locations in the cities of Cedar Springs, East Grand Rapids, Grand Rapids, Grandville, Kentwood, Rockford, and Wyoming, Ottawa and Kent Counties.
- 0.00 % DBE participation required

22. Letting of July 10, 2015
Letting Call: 1507 017
Project: STL 27555-119565
Local Agreement: 15-5319
Start Date: 10 days after award
Completion Date: October 15, 2015
- Prequalification Level:
\$554,000.00
- 1.50 mi of hot mix asphalt crushing, shaping and resurfacing on Chaney Lake Road south of Linna Road, Gogebic County.
- 0.00 % DBE participation required
23. Letting of July 10, 2015
Letting Call: 1507 018
Project: MCS 71009-118593
Local Agreement: 15-5336
Start Date: 10 days after award
Completion Date: May 26, 2016
- Prequalification Level:
\$1,790,000.00
- Bridge removal and replacement with steel beams, approach hot mix asphalt paving, and guardrail on County Road 489 over Rainy River, Presque Isle County.
- 0.00 % DBE participation required
24. Letting of July 10, 2015
Letting Call: 1507 019
Project: STL 56555-119901
Local Agreement: 15-5278
Start Date: 10 days after award
Completion Date: October 2, 2015
- Prequalification Level:
\$672,000.00
- 5.94 mi of hot mix asphalt overlay, micro-cold milling, fiber reinforced bituminous membrane, and ultra-thin overlay on various roads, Midland County.
- 0.00 % DBE participation required
25. Letting of July 10, 2015
Letting Call: 1507 023
Project: MCS 20003-126643
Local Agreement: 15-5320
Start Date: 10 days after award
Completion Date: June 3, 2016
- Prequalification Level:
\$2,322,000.00
- Bridge removal and replacement with prestressed, concrete box beams, hot mix asphalt paving, and guardrail on North Down River Road over East Branch Au Sable River, Crawford County.
- 0.00 % DBE participation required

26. Letting of July 10, 2015
Letting Call: 1507 024
Project: STU 25049-121481
Local Agreement: 15-3334
Start Date: 10 days after award
Completion Date: June 30, 2016

Prequalification Level:
\$1,613,000.00

1.85 mi of hot mix asphalt removal and resurfacing, cold milling, concrete pavement repair, drainage, concrete curb and gutter, and guardrail on Flushing Road from Warner Road to Mill Road in the city of Flushing, Genesee County.

4.00 % DBE participation required

27. Letting of July 10, 2015
Letting Call: 1507 025
Project: STL 47555-127434
Local Agreement: 15-5312
Start Date: July 27, 2015
Completion Date: September 30, 2015

Prequalification Level:
\$1,605,000.00

2.06 mi of hot mix asphalt cold milling and resurfacing, joint repairs, aggregate shoulders, and pavement markings on Grand River Avenue from west of Wallace Road to east of Nicholson Road, Livingston County.

4.00 % DBE participation required

28. Letting of July 10, 2015
Letting Call: 1507 026
Project: STU 33403-126804
Local Agreement: 15-5327
Start Date: 10 days after award
Completion Date: October 30, 2015

Prequalification Level:
\$1,547,000.00

2.18 mi of hot mix asphalt cold milling and overlay, concrete curb, gutter and sidewalk, and pavement markings on various routes in the city of Lansing, Ingham County.

5.00 % DBE participation required

29. Letting of July 10, 2015
Letting Call: 1507 027
Project: STU 82457-123351
Local Agreement: 15-5322
Start Date: 10 days after award
Completion Date: 40 Working Days

Prequalification Level:
\$1,094,000.00

1.05 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, curb, gutter, sidewalk and ramps, and pavement marking on West Jefferson Avenue from Slocum Street south to Van Horn Road and on Grosse Ile Parkway from West Jefferson Avenue east to Trenton Channel, Wayne County.

5.00 % DBE participation required

30. Letting of July 10, 2015
Letting Call: 1507 028
Project: STU 41481-124556-2
Local Agreement: 15-5044
Start Date: 10 days after award
Completion Date: June 2, 2017

Prequalification Level:
\$1,592,000.00

0.25 mi of hot mix asphalt cold milling, removal and resurfacing, drainage, concrete pavement, curb, gutter, driveway, sidewalk and ramps, landscaping, street lighting, watermain, sanitary sewer, and pavement markings on Bostwick Avenue from Lyon Street north to Crescent Street and on State Street from Jefferson Avenue southeasterly to Lafayette Avenue in the city of Grand Rapids, Kent County.

6.00 % DBE participation required

31. Letting of July 10, 2015
Letting Call: 1507 031
Project: TA 19037-123885
Local Agreement: 15-5351
Start Date: 10 days after award
Completion Date: November 15, 2015

Prequalification Level:
\$869,000.00

1.80 mi of hot mix asphalt shared-use path, concrete retaining wall, driveway, curb, gutter, sidewalk and ramps, aggregate base, drainage, and pavement markings along Old US-27 from Sheridan Road north to Northcrest Road, Clinton County.

5.00 % DBE participation required

32. Letting of July 10, 2015
Letting Call: 1507 032
Project: STL 15555-119358
Local Agreement: 15-5299
Start Date: August 17, 2015
Completion Date: October 23, 2015

Prequalification Level:
\$847,000.00

0.60 mi of hot mix asphalt removal and resurfacing, concrete curb, gutter, driveway, spillway, sidewalk and ramps, watermain, and storm sewer on Court Street from Lynn Street easterly to North Park Street and on North Lake Street from Lynn Street to Court Street in the city of Boyne City, Charlevoix County.

5.00 % DBE participation required

33. Letting of July 10, 2015
Letting Call: 1507 033
Project: NH 63459-127616
Local Agreement: 15-5348
Start Date: 10 days after award
Completion Date: June 15, 2016

Prequalification Level:
\$842,000.00

0.15 mi of concrete pavement repairs, curb, gutter, sidewalk and ramps, and signal upgrades on Greenfield Road at the 10 Mile Road intersection in the cities of Oak Park and Southfield, Oakland County.

5.00 % DBE participation required

34. Letting of July 10, 2015
Letting Call: 1507 034
Project: STU 41481-124558
Local Agreement: 15-5349
Start Date: 10 days after award
Completion Date: October 30, 2015
- Prequalification Level:
\$720,000.00
- 0.53 mi of hot mix asphalt resurfacing, drainage, concrete curb, gutter and sidewalk ramps, and pavement markings on Kalamazoo Avenue from Burton Street to Fuller Avenue in the city of Grand Rapids, Kent County.
- 3.00 % DBE participation required
35. Letting of July 10, 2015
Letting Call: 1507 035
Project: STL 05555-123374
Local Agreement: 15-5300
Start Date: 10 days after award
Completion Date: September 30, 2015
- Prequalification Level:
\$645,000.00
- 3.12 mi of hot mix asphalt resurfacing, trenching, aggregate shoulders, and pavement markings on Alba Highway (C42) from East Street easterly to Primrose Road, Antrim County.
- 2.00 % DBE participation required
36. Letting of July 10, 2015
Letting Call: 1507 036
Project: STL 61121-119737
Local Agreement: 15-5310
Start Date: 10 days after award
Completion Date: October 1, 2015
- Prequalification Level:
\$624,000.00
- 2.02 mi of hot mix asphalt resurfacing, crushing and shaping, curb and gutter, trenching, aggregate shoulder, and pavement marking on Ryerson Road from Holton-Duck Lake Road easterly to Maple Island Road, Muskegon County.
- 4.00 % DBE participation required
37. Letting of July 10, 2015
Letting Call: 1507 037
Project: STL 83555-105634
Local Agreement: 15-5298
Start Date: 10 days after award
Completion Date: September 3, 2015
- Prequalification Level:
\$594,000.00
- 7.50 mi of hot mix asphalt ultra-thin overlay and pavement marking on 48 Road from 45 Road easterly to Seeley Road and on 16 Road from 31 Road easterly to 41 1/2 Road, Wexford County.
- 0.00 % DBE participation required

38. Letting of July 10, 2015
Letting Call: 1507 038
Project: STU 41481-124557
Local Agreement: 15-5342
Start Date: August 24, 2015
Completion Date: July 31, 2016

Prequalification Level:
\$589,000.00

0.40 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, pavement markings, bioretention swale, landscaping, and wireless vehicle detection system on Fulton Street from Wallinwood Avenue east, to east of Woodward Lane in the city of Grand Rapids, Kent County.

3.00 % DBE participation required

39. Letting of July 10, 2015
Letting Call: 1507 039
Project: TA 50458-126613
Local Agreement: 15-5352
Start Date: 10 days after award
Completion Date: September 19, 2017

Prequalification Level:
\$522,000.00

0.24 mi of hot mix asphalt removal and patching, concrete pavement repair, curb, gutter, sidewalk and ramps, clay brick pavers, and pavement markings at various locations in the city of Mt. Clemens, Macomb County.

3.00 % DBE participation required

40. Letting of July 10, 2015
Letting Call: 1507 052
Project: MCS 34014-118542
Local Agreement: 15-5355
Start Date: 10 days after award
Completion Date: May 15, 2016

Prequalification Level:
\$742,000.00

Concrete deck repairs, downspout extensions, cleaning and coating structural steel, and repair of scour at the piers on David Highway over Grand River, Ionia County.

0.00 % DBE participation required

41. Letting of July 10, 2015
Letting Call: 1507 054
Project: STL 25049-121484
Local Agreement: 15-5345
Start Date: August 17, 2015
Completion Date: October 30, 2015

Prequalification Level:
\$653,000.00

1.04 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate base, drainage, trenching, and pavement marking on Elms Road from Lake Road northerly to Willard Road, Genesee County.

4.00 % DBE participation required

AERONAUTICS

42. Letting of July 10, 2015

Letting Call: 1507 055

Project: FM 72434-120959

Local Agreement:

Start Date: September 7, 2015

Completion Date: 120 Calendar Days

Prequalification Level:

\$745,000.00

Airport perimeter fencing at the Roscommon County Blodgett Memorial Airport in the city of Houghton Lake, Roscommon County.

3.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of May 30, 2015.

Respectfully submitted,

Kirk T. Steudle
Director

DATE: June 18, 2015

TO: State Transportation Commission

FROM: Jack Cotter, CPA, CGMA
Commission Auditor
Office of Commission Audits

SUBJECT: Justification Memorandums

Attached for your information are the department's justification memorandums for Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.

Signed Original on File

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015
Project Description: 0.30 mi of intersection reconstruction, pavement removal, grading, concrete pavement, curb and gutter, hot mix asphalt paving, aggregate base and shoulders, and storm sewer on Hill Road and Elms Road, Genesee County.

Project Number: 25609-120254
Item Number: 1506 079
Low Bidder: Zito Construction

Eng. Est: \$578,386.20 Low Bid: \$680,965.70 Difference: \$102,579.50 Percent: 17.74

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$578,386.20
Zito Construction	\$680,965.70
C & D Hughes, Inc.	\$808,443.52

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were modified machine grading, modified aggregate base, and non-reinforced concrete pavement. These items were bid higher than normal because of unique items of work with a lack of bid history and intersection geometry. Modified machine grading involves the work of several standard pay items, including earth excavation and embankment, and includes small tree and brush clearing and disposal. Previous bid history is limited for this combination. Modified aggregate base is a pay item that also lacks bid history and requires the use of 21AA limestone. Furthermore, the intersection is being reconstructed into a roundabout. This geometry lends itself to more labor intensive construction than if the work being done were along a straight mainline route. The local agency estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of unique items of work with a lack of bid history and intersection geometry. This project received two bids ranging from \$680,965.70 to \$808,443.52 which varied by 18.72 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Genesee County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

cc:	K. Steudle	B. Wieferich	K. Curtis	H. Stinson	MDOT-eProposal
	L. Strzalka	J. Mullins	G. Johnson	K. Farlin	M. Fedewa
	J. Cotter	G. Frens	D. Parker	B. Rottiers	M. Shulick
	L. Firman	A. Lopez	S. Friend	R. Ranck	B. O'Brien
	D. Potvin				

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015

Project Description: PCI beam end repairs, substructure repairs including partial pier cap replacement, abutment repairs, installation of pressure relief joints, and maintaining traffic at I-75 over 13 Mile Road, over 14 Mile Road, and over Livernois Road in the cities of Madison Heights and Troy, Oakland County.

Project Number: 63174-126564

Item Number: 1506 102

Low Bidder: C. A. Hull Co., Inc.

Eng. Est: \$746,134.48 Low Bid: \$872,123.51 Difference: \$125,989.03 Percent: 16.89

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$746,134.48
C. A. Hull Co., Inc.	\$872,123.51
Z Contractors, Inc.	\$985,695.02

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were minor traffic devices and temporary support column items. Structure work at 13 Mile Road is on an expedited schedule to open the sidewalks before the start of the school year. Maintaining traffic complexities due to the high traffic volumes on I-75 and minor traffic control item led to an increase in prices. Furthermore, work at the structure site is considered low production. Additional hand work is required to place the temporary support timber mats in a confined location under the tail spans of the bridge to avoid disturbing utilities in the area, increasing costs. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the expedited schedule, maintaining traffic on I-75, and the additional hand work necessary for the temporary support columns. This project received two bids of \$746,134.48 and \$985,695.02 which varied by 13.02 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Oakland TSC request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:RWC:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
B. O'Brien S. Minton T. Kratofil P. Williams R. Worgess-Carveth
J. Garcia

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015
Project Description: Pedestrian walkover construction, watermain and utility relocations, associated road work, and maintaining traffic on Cathedral Avenue over M-39 in the city of Detroit, Wayne County.

Project Number: 82192-126931
Item Number: 1506 105
Low Bidder: C. A. Hull Co., Inc.

Eng. Est: \$2,357,945.60 Low Bid: \$2,964,748.35 Difference: \$606,802.75 Percent: 25.73

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,357,945.60
C. A. Hull Co., Inc.	\$2,964,748.35
Toebe Construction LLC	\$3,061,742.06
Dan's Excavating, Inc.	\$3,345,345.00
Z Contractors, Inc.	\$3,556,576.80
E. C. Korneffel Co.	\$3,642,582.91

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were the structures removal, substructure concrete and superstructure concrete forming and finishing. This project is on an expedited schedule which requires the contractor to relocate utilities, obtain MDOT approval of shop drawings, construct and open the structure to pedestrian traffic before the start of the 2015-16 school year. The structure removals must begin quickly to keep on schedule. The substructure concrete work includes the forming of geometrically complex ramp walls with non-standard custom aesthetic details. The ramp walls are slender in comparison to the typical MDOT bridge substructures, which increases the form ratio, thereby increasing the costs. The ramp deck grades change continuously to follow the ramp walls. The forming and finishing of the ADA compliant ramp deck will require significant steps be taken to ensure the ramp deck is built to meet the contract

guidelines. The additional time and resources necessary to perform this work contributed to the increased cost. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of its expedited schedule, non-standard ramp walls and ADA compliant ramp deck work that require more work and resources than a standard MDOT structure. This project received five bids ranging from \$2,964,748.35 to \$3,642,582.91 which varied by 22.86 percent. The two lowest bids varied by just 3.27 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Detroit TSC request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:RWC:st

cc:	K. Steudle	B. Wieferich	K. Curtis	H. Stinson	MDOT-eProposal
	L. Strzalka	J. Mullins	G. Johnson	K. Farlin	M. Fedewa
	J. Cotter	G. Frens	D. Parker	B. Rottiers	M. Shulick
	B. O'Brien	D. Grupido	T. Kratofil	P. Williams	R. Worgess-Carveth
	R. Pauly	J. Garcia			

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015

Project Description: 0.22 mi of hot mix asphalt reconstruction, concrete pavement, curb, gutter, sidewalk and ramps, aggregate base, watermain, sewer, traffic signals, and pavement markings on South West Avenue from Bloomfield Boulevard north to High Street in the city of Jackson, Jackson County.

Project Number: 38409-121584

Item Number: 1506 004

Low Bidder: Bailey Excavating, Inc.

Eng. Est: \$1,327,496.05 Low Bid: \$1,475,350.70 Difference: \$147,854.65 Percent: 11.14

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,327,496.05
Bailey Excavating, Inc.	\$1,475,350.70
Milbocker and Sons, Inc.	\$1,476,066.60
Mead Bros. Excavating Inc.	\$1,524,500.82

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were pavement removal, hot mix asphalt surface removal, storm sewer, hot mix asphalt, curb and gutter, slope restoration, water main, and audio-visual filming. These items were bid higher than normal because the local agency used previous bid history from last season when prices were much lower, adding additional work to standard pay items, non-production construction practices, and a lack of previous bid history. The pavement removal and hot mix asphalt surface removal items require additional work not included in our standard items of work. For example, the pavement removal section includes a concrete composite section and the hot mix asphalt surface removal is approximately nine inches thick. The typical depth of removal is from four to six inches thick. The curb and gutter section requires more forming and gapping of structures due to the project being in an urbanized area. There

are also numerous commercial properties that the new water main will service and it will be required to be installed in multiple phases. The connections will be made at night to minimize any major impacts to the properties. These factors will lower production and increase costs from the typical water main replacement project. The audio-visual filming is a very project specific item of work in which there was not a lot of previous bid history to effectively compare prices to.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because the local agency used previous bid history from last season when prices were much lower, adding additional work to standard pay items, non-production construction practices, and a lack of previous bid history. This project received three bids ranging from \$1,475,350.70 to \$1,524,500.82 which varied by 3.33 percent. The two lowest bids varied by 0.05 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Jackson request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:SF:st

cc:	K. Steudle	B. Wieferich	K. Curtis	H. Stinson	MDOT-eProposal
	L. Strzalka	J. Mullins	G. Johnson	K. Farlin	M. Fedewa
	J. Cotter	G. Frens	D. Parker	B. Rottiers	M. Shulick
	S. Fedders	B. Chomas	R. Welch	J. Reid	P. Ajegba
	B. O'Brien				

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015

Project Description: 2.90 mi of hot mix asphalt cold milling and surfacing, asphalt stabilized crack relief layer, aggregate base, shoulders, underdrains, curb and gutter, guardrail, and pavement markings on North Main Street from Nye Highway to the north village limits of Olivet, Eaton County.

Project Number: 23555-120511

Item Number: 1506 007

Low Bidder: Michigan Paving and Materials Company

Eng. Est: \$1,574,608.82 Low Bid: \$1,785,782.90 Difference: \$211,174.08 Percent: 13.41

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,574,608.82
Michigan Paving and Materials Company	\$1,785,782.90
Rieth-Riley Construction Co., Inc.	\$1,808,241.01

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were mobilization, project cleanup, underdrain, pavement joint repair, hot mix asphalt, asphalt stabilized crack-relief layer, and traffic items. These items were bid higher than normal because of specific multi-stage construction, standard pay items included within other pay items, lack of bid history on unique items, and not estimating the maximum amount on the mobilization. The hot mix asphalt approach was included in the mainline paving quantity. This should have been a standalone pay item because it requires more work and is not a production paving item. By including it in the mainline paving, it increased the overall cost of all the hot mix asphalt paving item. The minor traffic control item had additional standard items of work added to it. For example, the removal and salvaging of the existing traffic signs were included in the work for minor traffic control devices. This increases an additional risk to the contractor because the signs may have to be removed and re-salvaged

several times throughout the various stages of construction. The asphalt stabilized crack relief layer is a unique item of work with very limited bid history to effectively compare prices to. Furthermore, the mobilization was estimated at five percent of the total construction cost. The contractor bid almost the full ten percent, which is the maximum amount the contractor may bid. The local agency estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of specific multi-stage construction, standard pay items included within other pay items, a lack of bid history on unique items, and not estimating the maximum amount on the mobilization. This project received two bids ranging from \$1,785,782.90 to \$1,808,241.01 which varied by 1.26 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and Eaton County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:SF:st

cc:	K. Steudle	B. Wieferich	K. Curtis	H. Stinson	MDOT-eProposal
	L. Strzalka	J. Mullins	G. Johnson	K. Farlin	M. Fedewa
	J. Cotter	G. Frens	D. Parker	B. Rottiers	M. Shulick
	S. Fedders	M. Duell	G. Losch	J. Reid	P. Ajegba
	B. O'Brien				

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015
Project Description: 0.50 mi of road rehabilitation including storm sewer replacement, sidewalk ramps, pavement markings, and signs on Kelly Road from Stephens Road to 10 Mile Road, Macomb County.
Project Number: 50458-127203
Item Number: 1506 008
Low Bidder: Toebe Construction LLC

Eng. Est: \$1,484,560.46 Low Bid: \$1,668,981.42 Difference: \$184,420.96 Percent: 12.42

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,484,560.46
Toebe Construction LLC	\$1,668,981.42
M.L. Chartier Excavating, Inc.	\$1,669,576.12
Warren Contractors & Development, Inc.	\$1,743,019.21
Florence Cement Company	\$1,752,076.68
Pamar Enterprises, Inc.	\$1,964,222.82
Major Cement Co.	\$2,152,722.51

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were hot mix asphalt items, station grading, and rubbish pickup. These items were bid higher than normal because station grading is a unique special provision that includes standard items of excavation earth, embankment and topsoil stripping, and a potential risk to the contractor if accurate quantities cannot be determined. Furthermore, there is a unique special provision for rubbish pickup with no bid history for comparison. Two days each week, trash and recycle containers from the residential and businesses must be moved outside the construction area for the refuse company to pick up. Those containers must then be placed back in the construction area. In addition, the small quantity of hot mix asphalt increases the unit cost due to changing out the mixes at the plant. The local agency

estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because risk in estimate quantities in unique special provisions, low hot mix asphalt quantities requiring extra work at the plants and trucking, and extra work weekly to remove property owners rubbish. This project received six bids ranging from \$1,668,981.42 to \$2,152,722.51 which varied by 28.98 percent. The three lowest bids varied by 4.44 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Eastpointe request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:SF:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
S. Fedders B. Chomas W. Souaid P. Williams T. Kratofil
B. O'Brien

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015
Project Description: Removal of three corrugated, metal pipe culverts and replacement with 36-inch prestressed, concrete beams, and approach work on County Road 380 over Cedar Creek, Van Buren County.
Project Number: 80000-118638
Item Number: 1506 013
Low Bidder: Davis Construction, Inc.

Eng. Est: \$581,211.50 Low Bid: \$673,847.55 Difference: \$92,636.05 Percent: 15.94

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$581,211.50
Davis Construction, Inc.	\$673,847.55
Milbocker and Sons, Inc.	\$676,487.52
J.E. Kloote Contracting, Inc.	\$713,976.43
Anlaan Corporation	\$782,681.00
Nashville Construction Company	\$804,029.12
Toebe Construction LLC	\$811,072.02
Illinois Constructors Corporation	\$852,126.55

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were cofferdams, pile driving items, substructure concrete, superstructure concrete, form, finish, and cure, and prestressed concrete beam. These items were bid higher than normal because of an expedited construction schedule, a confined work area and unique pipe culvert structure, which require placing cofferdams. The existing road and right-of-way at this site are narrow. These features, along with steep watercourse banks, limit access of materials and equipment, which makes performing the necessary work more difficult. The existing structure consists of three corrugated metal pipe culverts. Each culvert has a diameter of eight feet. Special equipment and qualified personnel will be needed to properly

install and remove cofferdams within the water area. The local agency estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because the expedited construction schedule, confined work area, limited access due to steep watercourse banks, unique pipe culvert structure, and the need special equipment and personnel. This project received seven bids ranging from \$673,847.55 to \$852,126.55 which varied by 26.46 percent. The three lowest bids varied by 5.96 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Van Buren County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:SF:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
S. Fedders P. Rojas C. Jacobs K. Rothwell K. Avery
B. O'Brien

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015
Project Description: Bridge superstructure replacement with prestressed, concrete box beams, hot mix asphalt paving, and guardrail on Wilson Road over Brent Run, Genesee County.
Project Number: 25018-118514
Item Number: 1506 019
Low Bidder: Heystek Contracting, Inc.

Eng. Est: \$481,899.15 Low Bid: \$638,055.25 Difference: \$156,156.10 Percent: 32.40

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$481,899.15
Heystek Contracting, Inc.	\$638,055.25
Anlaan Corporation	\$743,497.45
J.E. Kloote Contracting, Inc.	\$754,944.85
Davis Construction, Inc.	\$760,436.10
Z Contractors, Inc.	\$765,345.09
Nashville Construction Company	\$781,326.71
C. A. Hull Co., Inc.	\$826,369.75
Milbocker and Sons, Inc.	\$835,160.72

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were concrete pavement items, guardrail items, structure remove, cofferdams, steel reinforcement items, superstructure concrete items, prestressed concrete deck, and riprap modified. These items were bid higher than normal because this bridge is currently closed to traffic and the local agency would like to re-open as soon as possible for emergency services and bussing. This requires at tight construction schedule to complete and re-opened to traffic on or before October 2, 2015. This project is a superstructure replacement with widening. Portions of the deteriorated abutment wall will need to be removed before widening. The exact amount

of work required cannot be known until work is performed, which may have added some risk for time and effort. Also, the structure is located in the middle of an offset intersection, and traffic will be maintained near both ends of the bridge making for a tight work site. The local agency estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because the tight schedule, added risk for removal or chopping old concrete, and the tight site conditions. This project received eight bids ranging from \$638,055.25 to \$835,160.72 which varied by 30.89 percent. The three lowest bids varied by 18.32 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and Genesee County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:SF:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
S. Fedders C. Tennes A. Lopez S. Friend R. Ranck
B. O'Brien

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015

Project Description: Bridge deck replacement, cleaning and coating of the existing steel beams, and guardrail on County Road 643 over Paint River, Iron County.

Project Number: 36001-115635

Item Number: 1506 038

Low Bidder: Anlaan Corporation

Eng. Est: \$809,660.90 Low Bid: \$1,097,558.32 Difference: \$287,897.42 Percent: 35.56

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 809,660.90
Anlaan Corporation	\$1,097,558.32
Hebert Construction Co.	\$1,135,410.86

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were hot mix asphalt items, partial structure removal, concrete items, steel reinforcement, and structural steel items. These items were bid higher than normal because of low quantities in a remote rural area. The bridge structure is high off the water and the water is too shallow for a barge. Factoring in the steep side slopes along existing superstructure, removal becomes more challenging. The contract also requires the salvage and reuse the existing steel bridge beams which will involve careful and time consuming demolition of the concrete deck to avoid damage to the steel superstructure. The local agency estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because small quantities increased costs even more due to the remote area, steep side slopes and no access from the water for removal, and careful and time consuming demolition to salvage existing steel bridge beams. This project received two bids ranging from \$1,097,558.32 to \$1,135,410.86 which varied by 3.45 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and Iron County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:SF:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
S. Fedders C. Tennes D. Kari M. Maloney R. VanPortfliet
B. O'Brien

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015
Project Description: 0.27 mi of hot mix asphalt road reconstruction, concrete pavement, curb, gutter, driveway and ADA ramps, and pavement markings on North Adams Street from Pearl Street to Cross Street in the city of Ypsilanti, Washtenaw County.
Project Number: 81475-126926
Item Number: 1506 041
Low Bidder: Mead Bros. Excavating Inc.

Eng. Est: \$715,967.33 Low Bid: \$802,120.61 Difference: \$86,153.28 Percent: 12.03

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$715,967.33
Mead Bros. Excavating Inc.	\$802,120.61
Fonson Company, Inc.	\$854,523.54

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were for station grading and minor traffic devices. The station grading was bid higher than normal because of its uniqueness. It incorporates additional work beyond the standard pay item, including small tree and vegetation removal, grading, topsoil stripping and removal, excavation, disposal of unsuitable aggregate base, subgrade material, and embankment. This work was not properly accounted for when combining into one item. Minor traffic devices was bid higher than normal because of its close proximity to Eastern Michigan University, its urban setting, accommodating pedestrian traffic, and numerous commercial and residential driveways within the work zone. The local agency estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate primarily because of a unique item of work and accommodation of pedestrian and driveway access. This project received two bids ranging from \$802,120.61 to \$854,523.54 which varied by 6.53 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Ypsilanti request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
B. Chomas J. Reid P. Ajegba B. O'Brien J. Daavettila
D. Potvin

DATE: June 15, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015
Project Description: Bridge removal and replacement with 27-inch, prestressed concrete beams and approach work on Maple River Road over the Maple River, Emmet County.
Project Number: 24009-118586
Item Number: 1506 045
Low Bidder: John Henry Excavating Inc.

Eng. Est: \$927,654.26 Low Bid: \$1,053,137.75 Difference: \$125,483.49 Percent: 13.53

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 927,654.26
John Henry Excavating Inc.	\$1,053,137.75
Davis Construction, Inc.	\$1,059,978.84
Anlaan Corporation	\$1,097,671.40
J. E. Kloote Contracting, Inc.	\$1,184,866.77
C. A. Hull Co., Inc.	\$1,268,547.66

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were segmented block wall, cofferdams, pile driving equipment, superstructure concrete night casting, and prestressed concrete deck. The segmented block wall was bid higher than normal because of its uniqueness and lack of previous bid history. It is custom designed based on project specific requirements and includes foundation underdrain installation, earth excavation, and backfilling the wall. Furthermore, the location of the project being in a remote area, increasing the cost of transporting equipment and materials to the site. Also, there is a lack of readily available concrete plants willing to run at night. The local agency estimator failed to fully consider these factors when estimating this project.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of a unique item of work and the remote area in which the project is located. This project received five bids ranging from \$1,053,137.75 to \$1,268,547.66 which varied by 20.45 percent. The two lowest bids varied by 0.65 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Emmet County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
D. Potvin R. Levine M. Radulski G. Deans S. Thayer
B. O'Brien

DATE: June 15, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015
Project Description: Superstructure rehabilitation on County Road 480 over LS&I Railroad, Marquette County.
Project Number: 52009-122994
Item Number: 1506 046
Low Bidder: Associated Constructors, LLC

Eng. Est: \$854,562.00 Low Bid: \$962,899.95 Difference: \$108,337.95 Percent: 12.68

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 854,562.00
Associated Constructors, LLC	\$ 962,899.95
Anlaan Corporation	\$1,192,324.52

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were steel structure cleaning, structural removal portions, mixed structural steel, and superstructure concrete form/finish/cure. These items were bid higher than normal because of railroad coordination, lack of bid history, and the angle of the structure. Work must cease as train approaches to allow the removal of equipment from the bridge and work cannot commence until the train has passed. These railroad coordination requirements will increase time and cost to perform the work. Also, there is a lack of price history for removing only portions of a steel stringer bridge over railroad tracks. Furthermore, this bridge is on a sharp skew angle making constructability more difficult. Forming of the deck with this type of geometry becomes more labor intensive, increasing costs. The local agency estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of railroad coordination, lack of price history, and angle of the bridge. This project received two bids ranging from \$962,899.95 to \$1,192,324.52 which varied by 23.83 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Marquette County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
D. Potvin R. Levine A. Anderson M. Maloney R. VanPortfliet
B. O'Brien

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015

Project Description: 0.50 mi of hot mix asphalt cold milling, removal and resurfacing, earth excavation, aggregate base, concrete driveway, curb, gutter, sidewalk and ramps, drainage, guardrail, and pavement markings on St. Joe Highway from Marketplace Boulevard to Canal Road, Eaton County.

Project Number: 23403-126929

Item Number: 1506 050

Low Bidder: Mead Bros. Excavating Inc.

Eng. Est: \$593,927.75 Low Bid: \$710,835.44 Difference: \$116,907.69 Percent: 19.68

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$593,927.75
Mead Bros. Excavating Inc.	\$710,835.44
Nashville Construction Company	\$713,227.59
Rieth-Riley Construction Co., Inc.	\$742,309.24
Michigan Paving and Materials Company	\$769,279.04
Woodhull Construction Company, Inc.	\$785,703.76
E.T. MacKenzie Company	\$804,322.13
C & D Hughes, Inc.	\$806,504.84
Kamminga & Roodvoets, Inc.	\$832,548.97
Hoffman Bros., Inc.	\$841,014.17

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were earth excavation, subgrade undercutting, and hot mix asphalt surface removal. These items were bid higher than normal because of additional work included in the standard pay items and unknown soil conditions. Earth excavation was bid higher than normal because it has extra removal and disposal of edge drain work associated with it. Since no soil borings were provided,

subgrade undercutting was likely bid higher due to the risk to the contractor. The uncertainty of not knowing if and how much unsuitable material lies below the pavement that will need to be replaced by the contractor. Also, the costs of edge trimming and cleaning pavement were to be paid for in hot mix asphalt items and likely included under the hot mix asphalt surface removal item. The local agency estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of additional work included in standard pay items and unknown soil material. This project received nine bids ranging from \$710,835.44 to \$841,014.17 which varied by 18.31 percent. The two lowest bids varied by 0.34 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Eaton County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

cc:	K. Steudle	B. Wieferich	K. Curtis	H. Stinson	MDOT-eProposal
	L. Strzalka	J. Mullins	G. Johnson	K. Farlin	M. Fedewa
	J. Cotter	G. Frens	D. Parker	B. Rottiers	M. Shulick
	D. Potvin	B. Chomas	G. Losch	J. Reid	P. Ajegba
	B. O'Brien				

DATE: June 16, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: June 5, 2015

Project Description: 0.85 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, and pavement marking on North Shiawassee Street from King Street north to St. Mary Street and from Walnut Street north to M-21 in the city of Corunna, Shiawassee County.

Project Number: 76411-126242

Item Number: 1506 055

Low Bidder: Michigan Paving and Materials Company

Eng. Est: \$483,807.20 Low Bid: \$537,275.16 Difference: \$53,467.96 Percent: 11.05

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$483,807.20
Michigan Paving and Materials Company	\$537,275.16
Ace-Saginaw Paving Company	\$598,950.61
Rieth-Riley Construction Co., Inc.	\$627,880.20

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were cold milling and aggregate shoulder. Cold milling was bid higher than normal likely because the millings, which have the potential to be reused, are going to be retained by the city, not the contractor, and they must be hauled to an off-site location for stockpiling. The aggregate shoulder was bid higher than normal likely because the estimate was not based on the bid history of the same item with a different unit of measurement. There is a lack of price history for this item measured with a depth and by square yards, however several previous bids are available for comparison for this item measured by the ton. Using the equivalent tonnage, the estimate for this item was too low for the square yardage. The local agency estimator did not fully realize the differences in these items when estimating this project.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate likely because of the loss of reusable material by the contractor and the lack of use of bid history for an equivalent pay item with a different unit of measurement. This project received three bids ranging from \$537,275.16 to \$627,880.20 which varied by 16.86 percent. The two lowest bids varied by 1.48 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Corunna request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

cc:	K. Steudle	B. Wieferich	K. Curtis	H. Stinson	MDOT-eProposal
	L. Strzalka	J. Mullins	G. Johnson	K. Farlin	M. Fedewa
	J. Cotter	G. Frens	D. Parker	B. Rottiers	M. Shulick
	D. Potvin	R. Levine	G. Losch	J. Reid	P. Ajegba
	B. O'Brien				

DATE: June 12, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Michael Trout, Executive Administrator
Office of Aeronautics

SUBJECT: **Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate**

Letting Date: June 5, 2015
Project Description: Rehabilitate parallel taxiway A, parking lot and entrance road at the Oakland Troy Airport, city of Troy, Oakland County
Project Number: 63627-121987
Item Number: 1506 027
Low Bidder: Ajax Paving Industries, Inc.

Eng. Est: \$469,112.00 Low Bid: \$559,888.88 Difference: \$90,776.88 Percent: 19.35

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$469,112.00
Ajax Paving Industries, Inc.	\$559,888.88
Pavex Corporation	\$565,732.90
Cadillac Asphalt, L.L.C.	\$621,348.40

EXPLANATION FOR DIFFERENCES

As a general comment, the engineer has observed construction bid prices to be higher in 2015 than 2014. Market forces (more work and possible reduced competition) appear to be generally increasing costs. The amount of increase varies significantly due to local conditions and the nature of the work.

The electrical items (bid items 40 through 100) were approximately 44% over the engineer's estimate. The relatively small quantities of most of the items appears to have a greater than anticipated impact on the unit price. The item for taxiway reflectors was significantly different. Although the unit prices for these items are higher, the total amount remains reasonable considering the level of effort required and project phasing.

The earthwork items (bid items 110 through 150) are slightly above estimated amounts. The difference is within the variations we have seen on other projects around the state.

The bituminous pavement item was slightly less than estimated and is close to offsetting the increase in Mobilization and General Conditions and bituminous tack coat. Pavement marking items were about \$100 higher than estimated.

The underdrain item was significantly higher than anticipated. Cost of sand backfill and the contractor's opinion of working conditions likely resulted in the higher unit price. We believe the value of the underdrain justifies the submitted price.

Restoration items were generally higher. Seeding and mulching are high but reasonable considering project phasing requirements. The topsoil item is about twice what we have seen on other projects around the state. Local conditions (distance from source and competition) may be factors in the difference.

OVERALL CONCLUSION

This project received three bids that ranged from \$559,888.88 to \$621,348.40. The second low bid is 20.59% above the engineer's estimate and the highest bid is 32.45% above the engineer's estimate. We believe rejecting all bids and re-letting this project will not result in lower bids.

The Office of Aeronautics and the airport sponsor, Oakland County, requests that this project be awarded to the low bidder based on the above conclusion.

SIGNED ORIGINAL ON FILE

Executive Administrator, Office of Aeronautics

cc: Jack Cotter, Commission Auditor
Mary Fedewa, Executive Assistant
Jill Mullins, Contract Services Division
Greg Frens, Contract Services Division
Rose Cousin, Contract Services Division
Heather Stinson, Contract Services Division
Kalene Curtis, Contract Services Division
Vera Warner, Executive Assistant
Betsy Steudle, Office of Aeronautics
Carol Aldrich, PE, Airport Services Division
John Stroo, PE, Prein & Newhof
Karl Randall, Airport Manager
File

REQUEST FOR MICHIGAN STATE
TRANSPORTATION COMMISSION APPROVAL
LETTING EXCEPTIONS AGENDA

June 25, 2015

The following projects have been pre-approved, and are being returned for re-approval after meeting the exception criteria by the State Transportation Commission.

STATE PROJECTS

1. Letting of June 5, 2015
 Letting Call: 1506 102
 Project: IM 63174-126564
 Local Agreement:
 Start Date: 10 days after award
 Completion Date: November 15, 2015
- Low Bid: **\$872,123.51**
 Engineer Estimate: \$746,134.48
 Pct Over/Under Estimate: 16.89 %

PCI beam end repairs, substructure repairs including partial pier cap replacement, abutment repairs, installation of pressure relief joints, and maintaining traffic at I-75 over 13 Mile Road, over 14 Mile Road, and over Livernois Road in the cities of Madison Heights and Troy, Oakland County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
C. A. Hull Co., Inc.	\$872,123.51	Same	1 **
Z Contractors, Inc.	\$985,695.02	Same	2

Total Number of Bidders: 2

2. Letting of June 5, 2015
 Letting Call: 1506 105
 Project: ER 82192-126931
 Local Agreement:
 Start Date: 7 days after award
 Completion Date: September 30, 2017
- Low Bid: **\$2,964,748.35**
 Engineer Estimate: \$2,357,945.60
 Pct Over/Under Estimate: 25.73 %

Pedestrian walkover construction, watermain and utility relocations, associated road work, and maintaining traffic on Cathedral Avenue over M-39 in the city of Detroit, Wayne County.

7.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
C. A. Hull Co., Inc.	\$2,964,748.35	Same	1 **
Toebe Construction LLC	\$3,061,742.06	Same	2
Dan's Excavating, Inc.	\$3,345,345.00	Same	3
Z Contractors, Inc.	\$3,556,576.80	Same	4
E. C. Korneffel Co.	\$3,642,582.91	Same	5

Total Number of Bidders: 5

3.	Letting of June 10, 2015	Available Lnmi	Bid Lnmi	Contract Price
	Letting Call: 1506 602	\$177.95	\$161.45	\$ 600,000.00
	Project: NH 82900-125548			
	Local Agreement:			
	Start Date: 10 days after award			
	Completion Date: November 8, 2015			

Up to 177.95 lnmi of hot mix asphalt crack treatment at various trunkline routes, Wayne County. This project will be constructed with a fixed price variable scope innovative contracting method. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

Bidder	As-Submitted Lnmi	As-Checked Lnmi	
Scodeller Construction, Inc.	\$161.45	Same	1 **

Total number of Bidders: 1

LOCAL PROJECTS

4.	Letting of June 5, 2015	
	Letting Call: 1506 004	Low Bid: \$1,475,350.70
	Project: STUL 38409-121584	Engineer Estimate: \$1,327,496.05
	Local Agreement: 15-5218	Pct Over/Under Estimate: 11.14 %
	Start Date: 10 days after award	
	Completion Date: October 15, 2015	

0.22 mi of hot mix asphalt reconstruction, concrete pavement, curb, gutter, sidewalk and ramps, aggregate base, watermain, sewer, traffic signals, and pavement markings on South West Avenue from Bloomfield Boulevard north to High Street in the city of Jackson, Jackson County.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Bailey Excavating, Inc.	\$1,475,350.70	Same	1 **
Milbocker and Sons, Inc.	\$1,476,066.60	Same	2
Mead Bros. Excavating Inc.	\$1,524,500.82	Same	3

Total Number of Bidders: 3

5. Letting of June 5, 2015
 Letting Call: 1506 007
 Project: EDD 23555-120511
 Local Agreement: 15-5235
 Start Date: 10 days after award
 Completion Date: September 15, 2015

Low Bid: **\$1,785,782.90**
 Engineer Estimate: \$1,574,608.82
 Pct Over/Under Estimate: 13.41 %

2.90 mi of hot mix asphalt cold milling and surfacing, asphalt stabilized crack relief layer, aggregate base, shoulders, underdrains, curb and gutter, guardrail, and pavement markings on North Main Street from Nye Highway to the north village limits of Olivet, Eaton County.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Michigan Paving and Materials	\$1,785,782.90	Same	1 **
Rieth-Riley Construction Co., Inc.	\$1,808,241.01	Same	2

Total Number of Bidders: 2

6. Letting of June 5, 2015
 Letting Call: 1506 008
 Project: STU 50458-127203
 Local Agreement: 15-5207
 Start Date: 10 days after award
 Completion Date: May 31, 2016

Low Bid: **\$1,668,981.42**
 Engineer Estimate: \$1,484,560.46
 Pct Over/Under Estimate: 12.42 %

0.50 mi of road rehabilitation including storm sewer replacement, sidewalk ramps, pavement markings, and signs on Kelly Road from Stephens Road to 10 Mile Road, Macomb County.

7.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Toebe Construction LLC	\$1,668,981.42	Same	1 **
M. L. Chartier Excavating, Inc.	\$1,669,576.12	Same	2
Warren Contractors & Development	\$1,743,019.21	Same	3
Florence Cement Company	\$1,752,076.68	Same	4
Pamar Enterprises, Inc.	\$1,964,222.82	Same	5
Major Cement Co.	\$2,152,722.51	Same	6

Total Number of Bidders: 6

7. Letting of June 5, 2015
 Letting Call: 1506 013
 Project: BRO 80000-118638
 Local Agreement: 15-5212
 Start Date: 10 days after award
 Completion Date: December 11, 2015

Low Bid: **\$673,847.55**
 Engineer Estimate: \$581,211.50
 Pct Over/Under Estimate: 15.94 %

Removal of three corrugated, metal pipe culverts and replacement with 36-inch prestressed, concrete beams, and approach work on County Road 380 over Cedar Creek, Van Buren County.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Davis Construction, Inc.	\$673,847.55	Same	1 **
Milbocker and Sons, Inc.	\$676,487.52	Same	2
J. E. Kloote Contracting, Inc.	\$713,976.43	Same	3
Anlaan Corporation	\$782,681.00	Same	4
Nashville Construction Company	\$804,029.12	Same	5
Toebe Construction LLC	\$811,072.02	Same	6
Illinois Constructors Corporation	\$852,126.55	Same	7

Total Number of Bidders: 7

8. Letting of June 5, 2015
 Letting Call: 1506 019
 Project: BHO 25018-118514
 Local Agreement: 15-5227
 Start Date: 10 days after award
 Completion Date: October 2, 2015

Low Bid: **\$638,055.25**
 Engineer Estimate: \$481,899.15
 Pct Over/Under Estimate: 32.40 %

Bridge superstructure replacement with prestressed, concrete box beams, hot mix asphalt paving, and guardrail on Wilson Road over Brent Run, Genesee County.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Heystek Contracting, Inc.	\$638,055.25	Same	1 **
Anlaan Corporation	\$743,497.45	Same	2
J. E. Kloote Contracting, Inc.	\$754,944.85	Same	3
Davis Construction, Inc.	\$760,436.10	Same	4
Z Contractors, Inc.	\$765,345.09	Same	5
Nashville Construction Company	\$781,326.71	Same	6
C. A. Hull Co., Inc.	\$826,369.75	Same	7
Milbocker and Sons, Inc.	\$835,160.72	Same	8

Total Number of Bidders: 8

9. Letting of June 5, 2015
 Letting Call: 1506 038
 Project: BHT 36001-115635
 Local Agreement: 15-5279
 Start Date: 10 days after award
 Completion Date: October 15, 2015

Low Bid: **\$1,097,558.32**
 Engineer Estimate: \$809,660.90
 Pct Over/Under Estimate: 35.56 %

Bridge deck replacement, cleaning and coating of the existing steel beams, and guardrail on County Road 643 over Paint River, Iron County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Anlaan Corporation	\$1,097,558.32	Same	1 **
Hebert Construction Co.	\$1,135,410.86	Same	2

Total Number of Bidders: 2

10. Letting of June 5, 2015
 Letting Call: 1506 041
 Project: STU 81475-126926
 Local Agreement: 15-5243
 Start Date: 10 days after award
 Completion Date: November 15, 2015

Low Bid: **\$802,120.61**
 Engineer Estimate: \$715,967.33
 Pct Over/Under Estimate: 12.03 %

0.27 mi of hot mix asphalt road reconstruction, concrete pavement, curb, gutter, driveway and ADA ramps, and pavement markings on North Adams Street from Pearl Street to Cross Street in the city of Ypsilanti, Washtenaw County.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Mead Bros. Excavating Inc.	\$802,120.61	Same	1 **
Fonson Company, Inc.	\$854,523.54	Same	2

Total Number of Bidders: 2

11. Letting of June 5, 2015
 Letting Call: 1506 045
 Project: MCS 24009-118586
 Local Agreement: 15-5262
 Start Date: 10 days after award
 Completion Date: May 27, 2016

Low Bid: **\$1,053,137.75**
 Engineer Estimate: \$927,654.26
 Pct Over/Under Estimate: 13.53 %

Bridge removal and replacement with 27-inch, prestressed concrete beams and approach work on Maple River Road over the Maple River, Emmet County.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
John Henry Excavating Inc.	\$1,053,137.75	Same	1 **
Davis Construction, Inc.	\$1,059,978.84	Same	2
Anlaan Corporation	\$1,097,671.40	Same	3
J. E. Kloote Contracting, Inc.	\$1,184,866.77	Same	4
C. A. Hull Co., Inc.	\$1,268,547.66	Same	5

Total Number of Bidders: 5

12. Letting of June 5, 2015
 Letting Call: 1506 046
 Project: BHT 52009-122994
 Local Agreement: 15-5252
 Start Date: 10 days after award
 Completion Date: November 15, 2015

Low Bid: **\$962,899.95**
 Engineer Estimate: \$854,562.00
 Pct Over/Under Estimate: 12.68 %

Superstructure rehabilitation on County Road 480 over LS&I Railroad, Marquette County.

2.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Associated Constructors, LLC	\$962,899.95	Same	1 **
Anlaan Corporation	\$1,192,324.52	Same	2

Total Number of Bidders: 2

13. Letting of June 5, 2015
 Letting Call: 1506 050
 Project: STU 23403-126929
 Local Agreement: 15-5205
 Start Date: 10 days after award
 Completion Date: October 30, 2015

Low Bid: **\$710,835.44**
 Engineer Estimate: \$593,927.75
 Pct Over/Under Estimate: 19.68 %

0.50 mi of hot mix asphalt cold milling, removal and resurfacing, earth excavation, aggregate base, concrete driveway, curb, gutter, sidewalk and ramps, drainage, guardrail, and pavement markings on St. Joe Highway from Marketplace Boulevard to Canal Road, Eaton County.

6.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Mead Bros. Excavating Inc.	\$710,835.44	Same	1 **
Nashville Construction Company	\$713,227.59	Same	2
Rieth-Riley Construction Co., Inc.	\$742,309.24	Same	3
Michigan Paving and Materials	\$769,279.04	Same	4
Woodhull Construction Company	\$785,703.76	Same	5
E.T. MacKenzie Company	\$804,322.13	Same	6
C & D Hughes, Inc.	\$806,504.84	Same	7
Kamminga & Roodvoets, Inc.	\$832,548.97	Same	8
Hoffman Bros., Inc.	\$841,014.17	Same	9

Total Number of Bidders: 9

14. Letting of June 5, 2015
Letting Call: 1506 055
Project: STUL 76411-126242
Local Agreement: 15-5232
Start Date: 10 days after award
Completion Date: August 28, 2015

Low Bid: **\$537,275.16**
Engineer Estimate: \$483,807.20
Pct Over/Under Estimate: 11.05 %

0.85 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, and pavement marking on North Shiawassee Street from King Street north to St. Mary Street and from Walnut Street north to M-21 in the city of Corunna, Shiawassee County.

2.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Michigan Paving and Materials	\$537,275.16	Same	1 **
Ace-Saginaw Paving Company	\$598,950.61	Same	2
Rieth-Riley Construction Co., Inc.	\$627,880.20	Same	3

Total Number of Bidders: 3

15. Letting of June 5, 2015
Letting Call: 1506 079
Project: HSIP 25609-120254
Local Agreement: 15-5289
Start Date: 10 days after award
Completion Date: June 30, 2016

Low Bid: **\$680,965.70**
Engineer Estimate: \$578,386.20
Pct Over/Under Estimate: 17.74 %

0.30 mi of intersection reconstruction, pavement removal, grading, concrete pavement, curb and gutter, hot mix asphalt paving, aggregate base and shoulders, and storm sewer on Hill Road and Elms Road, Genesee County.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Zito Construction	\$680,965.70	Same	1 **
C & D Hughes, Inc.	\$808,443.52	Same	2

Total Number of Bidders: 2

AERONAUTICS

16. Letting of June 5, 2015
Letting Call: 1506 027
Project: FM 63627-121987
Local Agreement:
Start Date: August 17, 2015
Completion Date: 30 CD

Low Bid: **\$559,888.88**
Engineer Estimate: \$469,112.00
Pct Over/Under Estimate: 19.35 %

Rehabilitate parallel taxiway A, parking lot and entrance road at the Oakland Troy Airport, city of Troy, Oakland County.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Ajax Paving Industries, Inc.	\$559,888.88	Same	1 **
Pavex Corporation	\$565,732.90	Same	2
Cadillac Asphalt, L.L.C.	\$621,348.40	Same	3

Total Number of Bidders: 3

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of May 20, 2015.

Respectfully submitted,

Kirk T. Steudle
Director

INFORMATION FOR MICHIGAN STATE
TRANSPORTATION COMMISSION

June 17, 2015

The following project information is being provided for informational purposes, as requested by the State Transportation Commission.

STATE PROJECTS

1.	Letting of June 10, 2015 Letting Call: 1506 601 Project: ST 84916-124039-2 Local Agreement: Start Date: 10 days after award Completion Date: September 30, 2015	Available Lnmi 191.51	Bid Lnmi 76.07	Contract Price \$ 350,000.00
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Up to 191.51 lnmi of hot mix asphalt crack sealing and overband crack filling on various routes, Livingston, Washtenaw, and Monroe Counties. This project will be constructed with a fixed price variable scope innovative contracting method. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

Bidder	As-Submitted Lnmi	As-Checked Lnmi	
Scodeller Construction, Inc.	76.07	Same	1 **

Total number of Bidders: 1

LOCAL PROJECTS

2.	Letting of June 5, 2015 Letting Call: 1506 091 Project: CM 11400-123274-2 Local Agreement: 15-5120 Start Date: 10 days after award Completion Date: September 16, 2015	Low Bid: \$235,860.45 Engineer Estimate: \$213,113.65 Pct Over/Under Estimate: 10.67 %
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0.68 mi of hot mix asphalt shoulder widening, trenching, aggregate base, slope restoration, ditching, and permanent pavement markings on Kephart Lane from North Main Street north to Timberland Drive, Berrien County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Northern Construction Services	\$235,860.45	Same	1 **

Total Number of Bidders: 1

3. Letting of June 5, 2015
Letting Call: 1506 093
Project: STL 28055-119204
Local Agreement: 15-5251
Start Date: July 13, 2015
Completion Date: August 14, 2015

Low Bid: **\$256,382.13**
Engineer Estimate: \$198,250.10
Pct Over/Under Estimate: 29.32 %

2.48 mi of hot mix asphalt surfacing, chip and fog sealing, crack sealing, hand patching, and pavement markings on South Garfield Road from Church Road northerly to Hobbs Highway, Grand Traverse County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked
Fahrner Asphalt Sealers, L.L.C.	\$256,382.13	Same 1 **

Total Number of Bidders: 1

These projects, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, are being submitted for informational purposes. The contracts for these projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of May 20, 2015.

Respectfully submitted,

Kirk T. Steudle
Director